

# CCTV

## Existing Sewer

<b>Fairfax Co. Wastewater Collection Division</b> 6000 Freds Oak Road Burke, VA 22015 (703)250-2700 FAX(703)250-7632						<b>Sewer Main TV Inspection Detail</b>		
Work Order CCTV-120501						Report Date 08/02/2013 09:08 AM		
Main ID 110-2-144-110-2-143 Standard Line Upstream MH Depth(ft) Downstream MH Depth(ft) Street Name						WO Description CCTV Inspection Length (ft) 79 Pipe Material Reinforced Concrete Pipe (RCP) Pipe Size(in) 36		
Started 03/24/2005 12:03 AM Completed 03/24/2005 12:03 AM		Crew 117 Crew Leader DBROOKS Operator DBROOKS Weather COLD Soil Condition		Media Format 117 Media# 611 Index 11227 To 11554				
Condition Ratings Structural 23 Root 0 III 11						Overall 17		
Comments 110-2 MAP CORD.D-4 SURREY CT. PIPE SIZE.36" PIPE TYPE.CONCRETE. CHECKING TRUNKLINE.PIPE CONDITION.EASEMENT.TV UP FLOW.ON LOG TAPE ,TAPE SHOWS 610 IS INCORRECT.CORRECT IS 611.								
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description
D	79	0			0	UPSTREAM MH.IS 11' OK.		
>>    UPSTREAM MH.IS 11' OK.								
D	73	0	LC	B	0			lon. crack hairline 1-2 ft
>>								
D	67	70	LC	B	0			lon. crack hairline 1-2 ft
>>								
D	0	0	I	D	0	DOWNSTREAM MH.IS 8' MH.HAS A 4-BOLT WATER TYP		III light <1 gpm
>>    DOWNSTREAM MH.IS 8' MH.HAS A 4-BOLT WATER TYPE.MH.HAS 4-5 PIN HOLES LE								

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Work Order CCTV-120500						Report Date 08/02/2013 09:08 AM		
Main ID 110-2-143-110-2-236 Standard Line Upstream MH Depth(ft) Downstream MH Depth(ft) Street Name						WO Description CCTV Inspection Length (ft) 217 Pipe Material Reinforced Concrete Pipe (RCP) Pipe Size(in) 36		
Started 03/24/2005 12:03 AM Completed 03/24/2005 12:03 AM			Crew 117 Crew Leader DBROOKS Operator DBROOKS Weather COLD Soil Condition			Media Format 117 Media# 611 Index 10610 To 11227		
Condition Ratings Structural 24 Root 0 III 4						Overall 16		
Comments 110-2 MAP CORD.D-4 SURREY CT. PIPE SIZE.36" PIPE TYPE.CONCRETE. CHECKING TRUNKLINE.PIPE CONDITION.EASEMENT.TV UP FLOW.ON LOG TAPE .TAPE SHOWS 610.IS INCORRECT.CORRECT IS 611.								
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description
D	213	0	I	D	0	UPSTREAM MH.8' MH.HAS A 4-BOLT WATER TYPE LID		W light <1 gpm
>>     UPSTREAM MH.8' MH.HAS A 4-BOLT WATER TYPE LID. 4-5 PIN HOLES LEAKS.IN								
D	2	212	DS	I	0	LIGHT SCALING AT FLOW LEVEL, TOP OF PIPE.		pipe det-light (scaling/agg vis)
>>     LIGHT SCALING AT FLOW LEVEL, TOP OF PIPE.								
D	0	0			0	DOWNSTREAM MH.IS 11'		
>>     DOWNSTREAM MH.IS 11'								

<b>Fairfax Co. Wastewater Collection Division</b> 5000 Freds Oak Road Burke, VA 22015 (703)250-2700 FAX(703)250-7632		<b>Sewer Main TV Inspection Detail</b>						
Work Order CCTV-8018		Report Date 08/02/2013 09:08 AM						
Main ID 110-2-236-110-2-142 Standard Line Upstream MH Depth(ft) Downstream MH Depth(ft) Street Name		WO Description CCTV Inspection Length (ft) 667 Pipe Material Reinforced Concrete Pipe (RCP) Pipe Size(in) 36						
Started 11/03/1994 12:11 AM Completed 11/03/1994 12:11 AM	Crew Crew Leader Operator NNULL Weather 01 NONE Soil Condition	Media Format Index 858	Media# 11 To 1068					
Condition Ratings Structural	Root	M	Overall 0					
Comments OPER ID: 113 REMARKS1: "SURREY CT **OLD MT. VERNON RD REMARKS2:								
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description
U	0		A	01				
	>>							
U	82		I	23				
	>>							
U	82		D	28				
	>>							
U	672		A	02				
	>>							
U	672		A	02				
	>>							

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Work Order CCTV-120502						Report Date 08/02/2013 09:08 AM			
Main ID 110-2-142-110-2-141 Standard Line						WO Description CCTV Inspection			
Upstream MH Depth(ft)						Length (ft) 215			
Downstream MH Depth(ft)						Pipe Material Reinforced Concrete Pipe (RCP)			
Street Name						Pipe Size(in) 36			
Started 03/24/2005 12:03 AM			Crew 117			Media			
Completed 03/24/2005 12:03 AM			Crew Leader DBROOKS	Format 117	Media# 611				
			Operator DBROOKS	Index 11554	To 12233				
			Weather COLD						
			Soil Condition						
Condition Ratings									
Structural 154			Root	0	III	6	Overall	94	
Comments 110-2 MAP CORD.C-4 OLD MOUNT VERON RD. PIPE SIZE.36" PIPE TYPE.CONCRETE. CHECKING TRUNKLINE.PIPE CONDITION.EASEMENT.TV UP FLOW.ON LOG TAPE,TAPE NUMBER IS INCORRECT SHOWS 610.CORRECT,IS 611.									
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description	
D	215	0	DS	L	0	UPSTREAM MH.IS 12' MH.HAS A 2-BOLT HANDLE TY		multiple defects	
>>     UPSTREAM MH.IS 12' MH.HAS A 2-BOLT HANDLE TYPE.LID. MH.SHOWS LEAKS,CA									
D	47.01	0	I	G	0			calcium deposit & light	
>>									
D	47.01	215	DS	L	0			multiple defects	
>>									
D	47	215	DS	I	0			pipe det-light (scaling/agg vis)	
>>									
D	47	0	I	D	0			W light <1 gpm	
>>									
D	47	0	BJ	K	0			leaking joint	
>>									
D	2	47	DS	I	0			pipe det-light (scaling/agg vis)	
>>									
D	0	0	DS	I	0	DOWNSTREAM MH.IS 15'HAS 4-BOLT WATER TYPE.LID.		pipe det-light (scaling/agg vis)	
>>     DOWNSTREAM MH.IS 15'HAS 4-BOLT WATER TYPE.LID.MH.HAS LIGHT SCALING.									

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Work Order CCTV-120503						Report Date 08/02/2013 09:08 AM		
Main ID 110-2-141-110-2-140 Standard Line						WO Description CCTV Inspection		
Upstream MH Depth(ft)						Length (ft) 189		
Downstream MH Depth(ft)						Pipe Material Reinforced Concrete Pipe (RCP)		
Street Name						Pipe Size(in) 36		
Started 03/24/2005 12:03 AM			Crew 117			Media		
Completed 03/24/2005 12:03 AM			Crew Leader DBROOKS	Operator DBROOKS	Weather COLD	Format 117	Media# 611	Index 12233 To 12639
			Soil Condition					
<b>Condition Ratings</b>								
Structural 72			Root 0			III 0 Overall 43		
<b>Comments</b>								
110-2 MAP CORD.C-4 OLD MOUNT VERON RD. PIPE SIZE.36" PIPE TYPE.CONCRETE. CHECKING TRUNKLINE.PIPE CONDITION.EASEMENT.ON LOG TAPE .TAPE NUMBER SHOWS 610.IS INCORRECT.CORRECT ONE IS 611.								
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description
U	0	0	DS	I	0	UPSTREAM MH.IS 15' MH.HAS A 4-BOLT WATER TYPE		pipe det-light (scaling/agg vis)
>>    UPSTREAM MH.IS 15' MH.HAS A 4-BOLT WATER TYPE LID.LIGHT SCALING,CALCIU								
U	2	188	DS	I	0			pipe det-light (scaling/agg vis)
>>								
U	189	0	DS	I	0	DOWNSTREAM MH.IS 17'MH.HAS A STREET TYPE LID.		pipe det-light (scaling/agg vis)
>>    DOWNSTREAM MH.IS 17'MH.HAS A STREET TYPE LID.MH.SHOWS DS-I LIGHT SCALI								

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Work Order CCTV-117791						Report Date 08/02/2013 09:08 AM		
Main ID 110-2-140-110-2-139 Standard Line						WO Description CCTV Inspection		
Upstream MH Depth(ft)						Length (ft)	448	
Downstream MH Depth(ft)						Pipe Material	Reinforced Concrete Pipe (RCP)	
Street Name						Pipe Size(in)	36	
Started 02/22/2005 12:02 AM			Crew 117	Media				
Completed 02/22/2005 12:02 AM			Crew Leader DBROOKS	Format 117	Media# 607			
			Operator DBROOKS	Index 51055	To			
			Weather WARM					
			Soil Condition					
<b>Condition Ratings</b>								
Structural 72 Root 0 III 0						Overall 43		
<b>Comments</b> 110-2 MAP CORD.C-5 COLONAL AV. PIPE SIZE.36" PIPE TYPE.CONCRETE.CHECKING FOR PIPE CONDITION.TRUNKLINE.TV UP FLOW.								
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description
D	448	0	DS	I	0	DOWNSTREAM MH.IS 18'MH.MID BARRELS SHOWS SIGN		pipe det-light (scaling/agg vis)
>>    DOWNSTREAM MH.IS 18MH.MID BARRELS SHOWS SIGNS OF SCALING.LIGHT CALCIUM								
D	2	447	DS	I	0			pipe det-light (scaling/agg vis)
>>								
D	0	0	DS	I	0	DOWNSTREAM MH.IS 14' LIGHT SCALING ON BENCHES		pipe det-light (scaling/agg vis)
>>    DOWNSTREAM MH.IS 14' LIGHT SCALING ON BENCHES.LIGHT CALCIUM AROUND INV								

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Work Order CCTV-117788							Report Date 08/02/2013 09:08 AM		
Main ID 110-2-139-110-2-138 Standard Line Upstream MH Depth(ft) Downstream MH Depth(ft) Street Name							WO Description CCTV Inspection Length (ft) 429 Pipe Material Reinforced Concrete Pipe (RCP) Pipe Size(in) 36		
Started 02/22/2005 12:02 AM Completed 02/22/2005 12:02 AM			Crew 117 Crew Leader DBROOKS Operator DBROOKS Weather WARM Soil Condition			Media Format 117 Media# 607 Index 40640 To 41839			
Condition Ratings Structural 164 Root 0 III 1 Overall 99									
Comments 110-2 MAP CORD.C-5 COLONAL AV. PIPE SIZE .36" PIPE TYPE CONCRETE CHECKING FOR PIPE CONDITION TRUNKLINE.									
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description	
U	0	0	DS	I	0	UPSTREAM MH.IS 14' MH.HAS SOME DS-I ON BENCHES		pipe det-light (scaling/agg vls)	
	>>     UPSTREAM MH.IS 14' MH.HAS SOME DS-I ON BENCHES.CALCIUM ON WALLS,AROUND								
U	2	432	DS	I	0			pipe det-light (scaling/agg vls)	
	>>								
U	362	0	L	F	11	#3809 NW		lat. con. defect at tap	
	>>     #3809 NW								
U	362	0	D	D	0			grease & light	
	>>								
U	362	0	DS	K	0			pipe det-heavy (void, no rebar, mc)	
	>>								
U	362	0	I	G	0			calcium deposit & light	
	>>								
U	416	0	I	G	0			calcium deposit & light	
	>>								
U	416	0	L	F	11	#NIV		lat. con. defect at tap	
	>>     #NIV								
U	416	0	DS	K	0			pipe det-heavy (void, no rebar, mc)	
	>>								
U	416	0	D	D	0			grease & light	
	>>								
U	433	0	DS	K	0	DOWNSTREAM MH.IS 8'LIGHT SCALING ON BENCHES.M		pipe det-heavy (void, no rebar, mc)	
	>>     DOWNSTREAM MH.IS 8'LIGHT SCALING ON BENCHES.MH.IS OK.								

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Work Order CCTV-117789							Report Date 08/02/2013 09:08 AM		
Main ID 110-2-138-110-2-137 Standard Line							WO Description CCTV Inspection		
Upstream MH Depth(ft)							Length (ft)	499	
Downstream MH Depth(ft)							Pipe Material	Reinforced Concrete Pipe (RCP)	
Street Name							Pipe Size(in)	36	
Started 02/22/2005 12:02 AM			Crew 117				Media		
Completed 02/22/2005 12:02 AM			Crew Leader DBROOKS				Format	117 Media# 607	
			Operator DBROOKS				Index	41839 To 43337	
			Weather WARM						
			Soil Condition						
<b>Condition Ratings</b>									
Structural 72			Root 0	III			2	Overall 44	
<b>Comments</b>									
110-2 MAP CORD.C-5 COLONAL AV. PIPE SIZE .36" PIPE TYPE CONCRETE CHECKING FOR PIPE CONDITION TRUNKLINE.									
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description	
U	0	0	DS	I	0	UPSTREAM MH IS 8' LIGHT SCALING ON BENCHES.		pipe det-light (scaling/agg vis)	
>>     UPSTREAM MH IS 8' LIGHT SCALING ON BENCHES.									
U	2	360	DS	I	0	LIGHT SCALING AT FLOW LINE.		pipe det-light (scaling/agg vis)	
>>     LIGHT SCALING AT FLOW LINE.									
U	360	502	DS	I	0			pipe det-light (scaling/agg vis)	
>>									
U	503	0	I	D	0	DOWNSTREAM MH IS 12' LIGHT LEAKS AROUND UPPER		light <1 gpm	
>>     DOWNSTREAM MH IS 12' LIGHT LEAKS AROUND UPPER BARREL LIGHT SCALING ON B									

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Work Order CCTV-117790							Report Date 08/02/2013 09:08 AM		
Main ID 110-2-137-110-2-136 Standard Line							WO Description CCTV Inspection		
Upstream MH Depth(ft)							Length (ft) 764		
Downstream MH Depth(ft)							Pipe Material Reinforced Concrete Pipe (RCP)		
Street Name							Pipe Size(in) 42		
Started 02/22/2005 12:02 AM			Crew 117			Media			
Completed 02/22/2005 12:02 AM			Crew Leader DBROOKS	Format 117	Media# 607				
			Operator DBROOKS	Index 43337	To 51055				
			Weather WARM						
			Soil Condition						
<b>Condition Ratings</b>									
Structural 48 Root 0 III 1 Overall 29									
<b>Comments</b> 110-2 MAP CORD.B-5 COLONAL AV. PIPE SIZE .36" PIPE TYPE CONCRETE CHECKING FOR PIPE CONDITION TRUNKLINE.									
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description	
U	0	0	I	D	0	UPSTREAM MH.IS 12' LIGHT LEAKS AROUND UPPER B		all light <1 gpm	
>>     UPSTREAM MH.IS 12' LIGHT LEAKS AROUND UPPER BARREL LIGHT SCALING ON BE									
U	2	746	DS	I	0		pipe det-light (scaling/agg vis)		
>>									
U	746	0	DS	I	0	DOWNSTREAM MH.IS 14' LIGHT SCALING ON BENCHES	pipe det-light (scaling/agg vis)		
>>     DOWNSTREAM MH.IS 14' LIGHT SCALING ON BENCHES,WALLS.									

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Work Order CCTV-8010		Report Date 08/02/2013 09:08 AM						
Main ID 110-2-136-110-1-062 Standard Line Upstream MH Depth(ft) Downstream MH Depth(ft) Street Name		WO Description CCTV Inspection Length (ft) 682 Pipe Material Reinforced Concrete Pipe (RCP) Pipe Size(in) 36						
Started 10/24/1994 12:10 AM Completed 10/24/1994 12:10 AM	Crew Crew Leader Operator NNULL Weather 01 NONE Soil Condition	Media Format Index	Media# To					
Condition Ratings Structural Root		In Overall 0						
Comments OPER ID: 113 REMARKS1: "SOUND/INSIDE LINING OF DIP FLAKING IN TOP REMARKS2:								
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description
U	0		A	01				
	>>							
U	664		A	87				
	>>							
U	664		I	04				
	>>							
U	664		A	02				
	>>							
U	664		A	02				
	>>							

<b>Fairfax Co. Wastewater Collection Division</b> 6000 Freds Oak Road Burke, VA 22015 (703)250-2700 FAX(703)250-7632						<b>Sewer Main TV Inspection Detail</b>		
Work Order CCTV-110488						Report Date 08/02/2013 09:08 AM		
Main ID 110-1-062-110-1-061 Standard Line						WO Description CCTV Inspection		
Upstream MH Depth(ft)						Length (ft)	50	
Downstream MH Depth(ft)						Pipe Material	Reinforced Concrete Pipe (RCP)	
Street Name						Pipe Size(in)	42	
Started 09/02/2004 12:09 AM			Crew 117	Media				
Completed 09/02/2004 12:09 AM			Crew Leader DBROOKS	Format 117	Media# 586			
			Operator DBROOKS	Index 25621	To 25736			
			Weather					
			Soil Condition					
<b>Condition Ratings</b>								
Structural 24			Root 0	III	0	Overall	14	
<b>Comments</b>								
110-1 MAP CORD.F-5 COLONIAL AV. PIPE SIZE.42" PIPE TYPE.CONCRETE.EASEMENT. TAPED WITH LINE SEG.61-60								
Copied for M.H. Repair(P/2)								
Copied for Line Rehab.								
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description
U	0	0			0	UPSTREAM MH.IS 8' CASTING NEEDS TO BE REPLACE		
>>     UPSTREAM MH.IS 8' CASTING NEEDS TO BE REPLACED RUSTED OUT. 4- BOLT WAT								
U	2	49	DS	I	0			pipe det-light (scaling/agg vis)
>>								
U	50	0			0	DOWNSTREAM MH.8'		
>>     DOWNSTREAM MH.8'								

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Work Order CCTV-110486						Report Date 08/02/2013 09:08 AM		
Main ID 110-1-061-110-1-060 Standard Line						WO Description CCTV Inspection		
Upstream MH Depth(ft)						Length (ft) 582		
Downstream MH Depth(ft)						Pipe Material Reinforced Concrete Pipe (RCP)		
Street Name						Pipe Size(in) 42		
Started 09/02/2004 12:09 AM			Crew 117			Media		
Completed 09/02/2004 12:09 AM			Crew Leader DBROOKS			Format 117 Media# 586		
			Operator DBROOKS			Index 25621 To 30619		
			Weather					
			Soil Condition					
<b>Condition Ratings</b>								
Structural 24			Root 0			III 1		
<b>Comments</b>								
110-1 MAP CORD.F-5 COLONIAL AV. PIPE SIZE.42" PIPE TYPE.CONCRETE.EASEMENT.								
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description
U	0	0			0	UPSTREAM MH.IS 8'		
	>>     UPSTREAM MH.IS 8'							
U	2	570	DS	I	0			pipe det-light (scaling/agg vls)
	>>							
U	571	0	I	G	0	DOWNTREAM MH.IS 8' CALCIUM AROUND WALLS,INVE		calcium deposit & light
	>>     DOWNTREAM MH.IS 8' CALCIUM AROUND WALLS,INVERT.LEAKS AROUND BARREL.							

<b>Fairfax Co. Wastewater Collection Division</b> 6000 Freds Oak Road Burke, VA 22015 (703)250-2700 FAX(703)250-7632						<b>Sewer Main TV Inspection Detail</b>		
Work Order CCTV-110487						Report Date 08/02/2013 09:08 AM		
Main ID 110-1-060-110-1-059 Standard Line Upstream MH Depth(ft) Downstream MH Depth(ft) Street Name						WO Description CCTV Inspection Length (ft) 940 Pipe Material Reinforced Concrete Pipe (RCP) Pipe Size(in) 42		
Started 09/02/2004 12:09 AM Completed 09/02/2004 12:09 AM			Crew 117 Crew Leader DBROOKS Operator DBROOKS Weather Soil Condition			Media Format 117 Index 30619	Media# 586 To 33325	
Condition Ratings Structural 26 Root 0 MI 4						Overall 17		
Comments 110-1 MAP CORD.F-5 COLONIAL AV. PIPE SIZE.42" PIPE TYPE.CONCRETE.EASEMENT. Line Rehab.								
Setup	From Footage	To Footage	Defect Type	Defect Code	Clock	Address	Verified?	Defect Description
U	0	0	I	G	0	UPSTREAM MH.IS 8' CALCUM AROUND WALLS,INVERT		calcium deposit ; light
>>    UPSTREAM MH.IS 8' CALCUM AROUND WALLS,INVERT.AROUND BARREL.								
U	2	940	DS	I	0			pipe det-light (scaling/agg vis)
>>								
U	184	0	I	B	0			MI some evidence
>>								
U	184.01	0	I	G	0			calcium deposit ; light
>>								
U	840	0	I	E	0			MI med 1-5 gpm
>>								
U	840	0	BJ	K	0			leaking joint
>>								
U	840.01	0	I	G	0			calcium deposit ; light
>>								
U	940	0	I	G	0	DOWNSTREAM MH.IS 9'CALCUM ON WALLS,STEPS.		calcium deposit ; light
>>    DOWNSTREAM MH.IS 9'CALCUM ON WALLS,STEPS.								